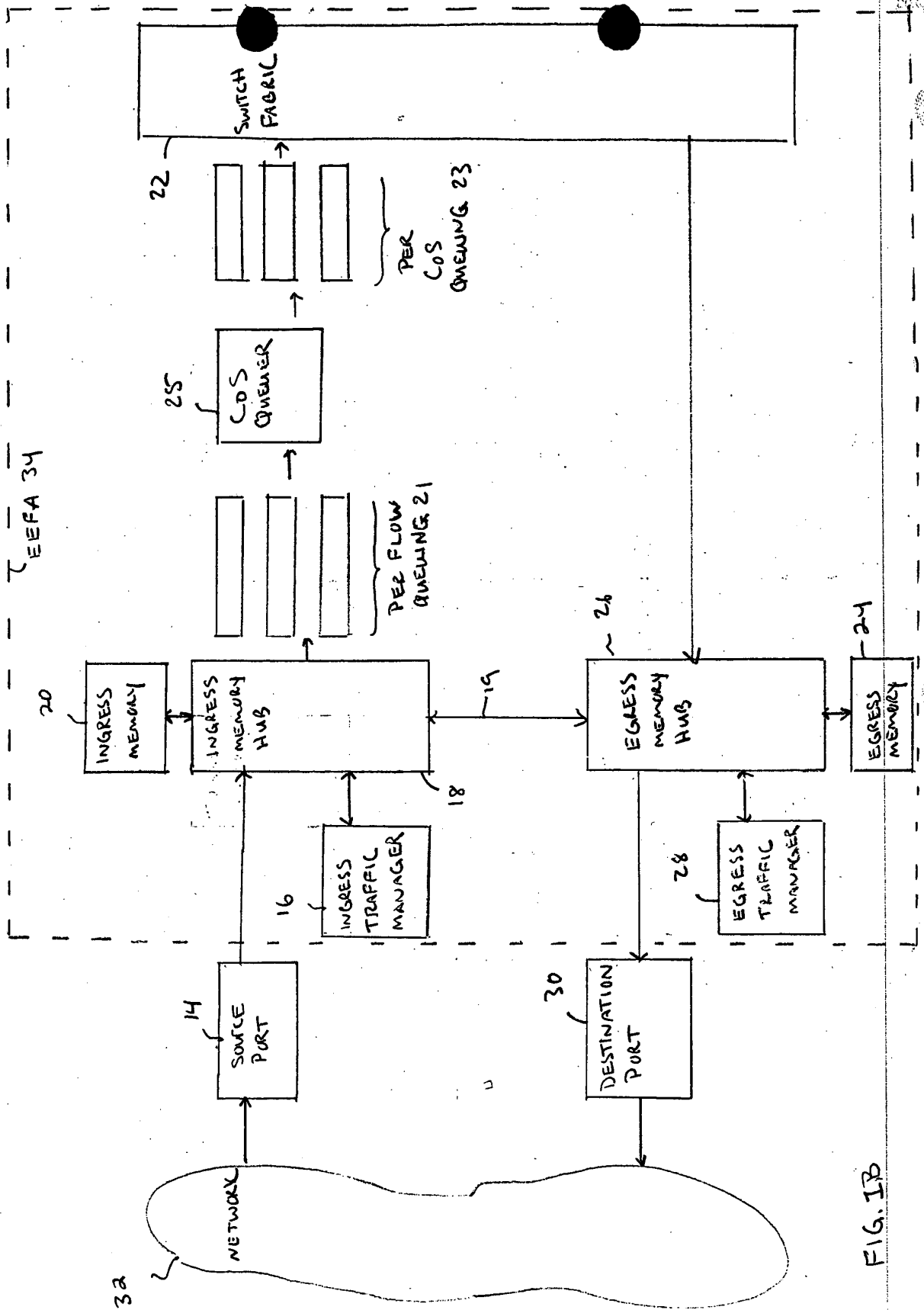


END TO END
FORWARDING ARCHITECTURE
(EEFA)

FIG. 1A



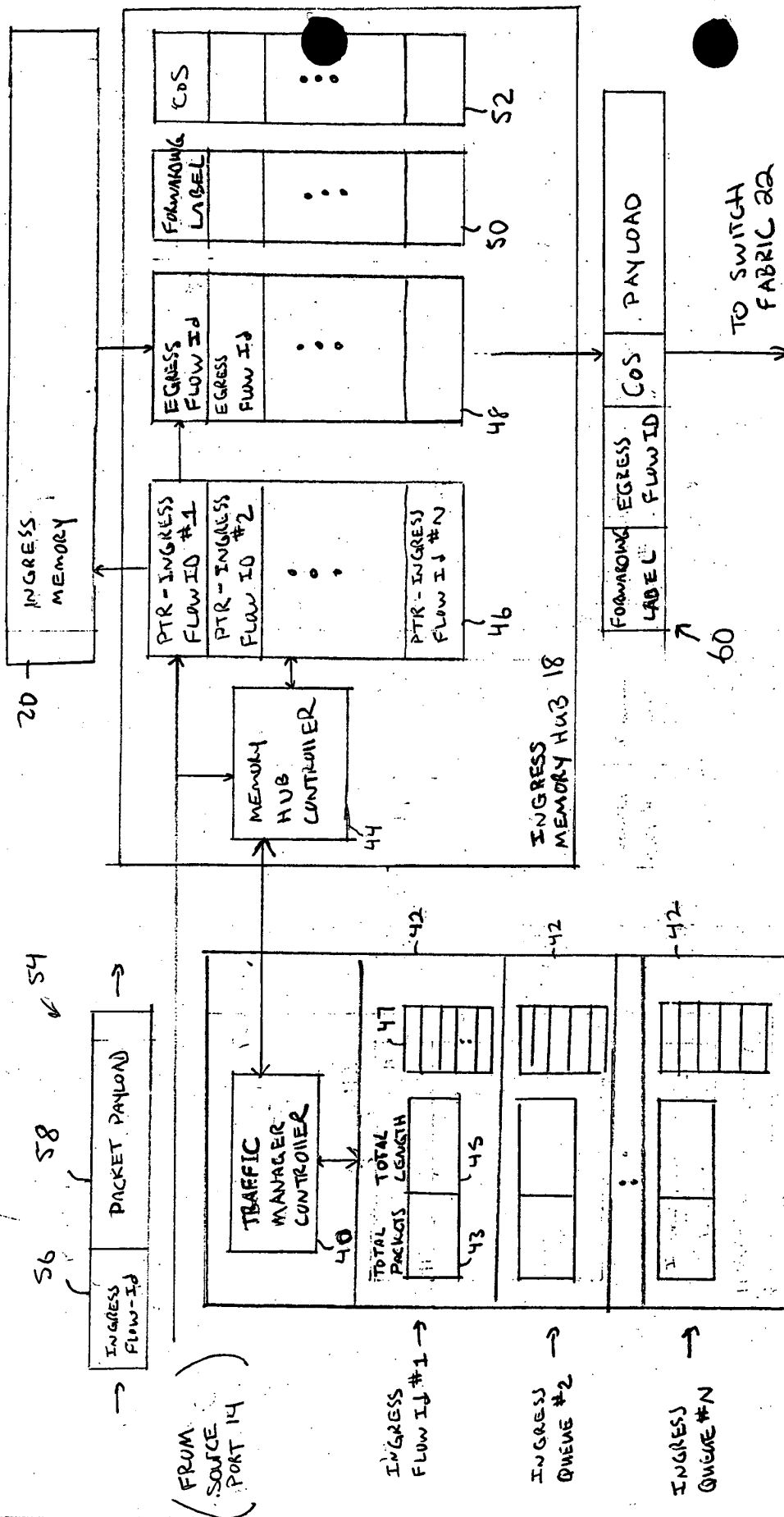


FIG. 2

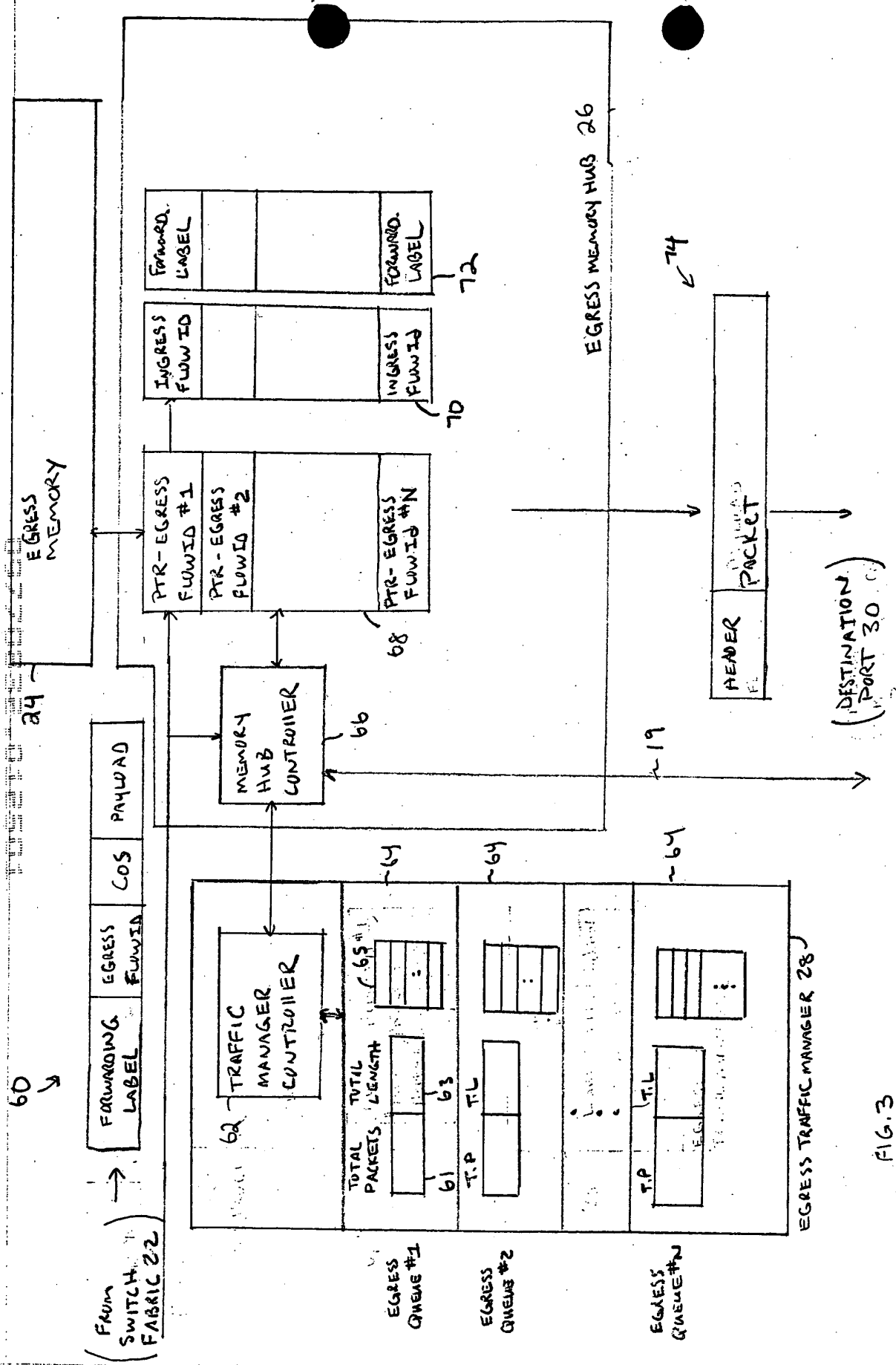


FIG. 3

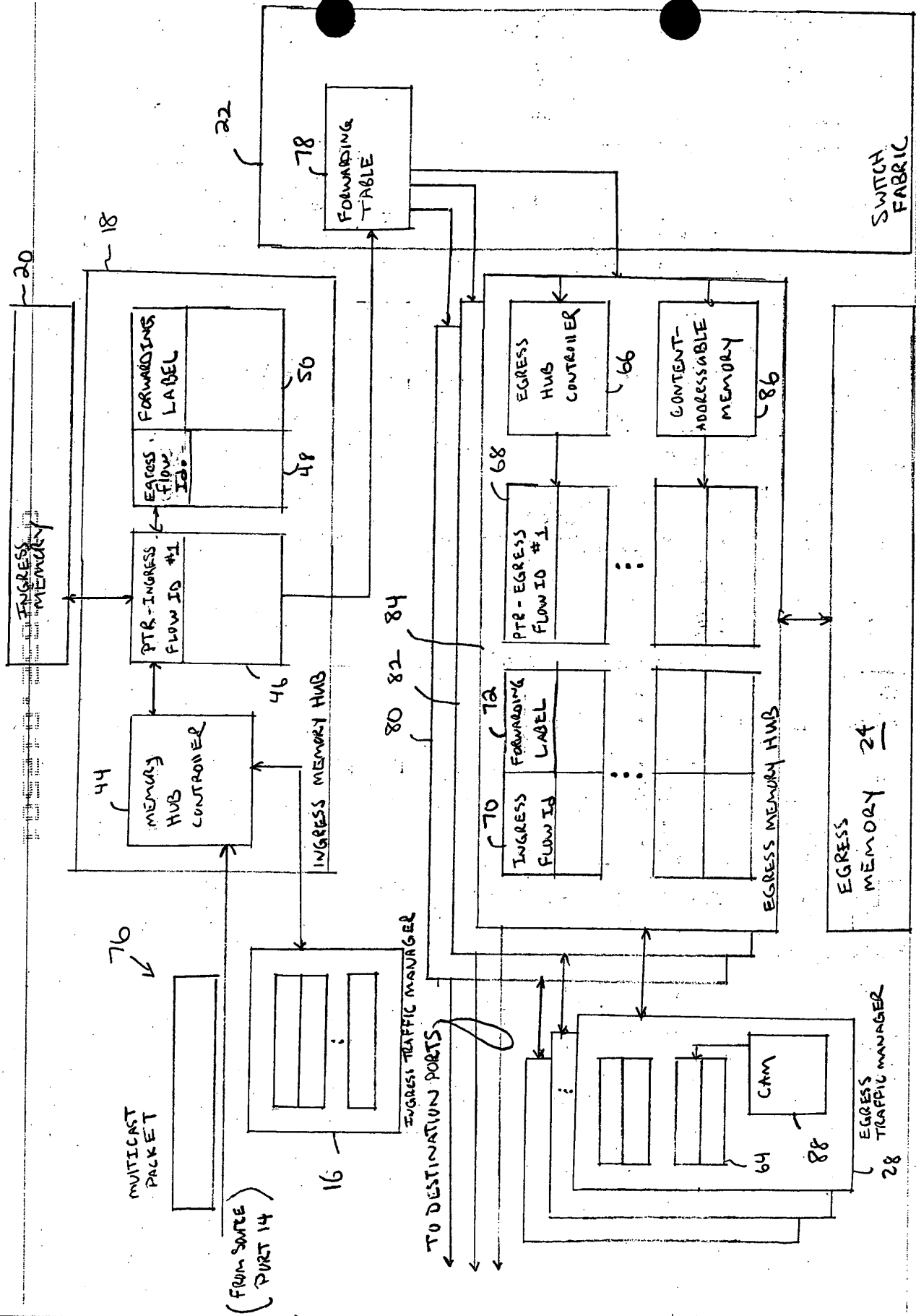


FIG. 4

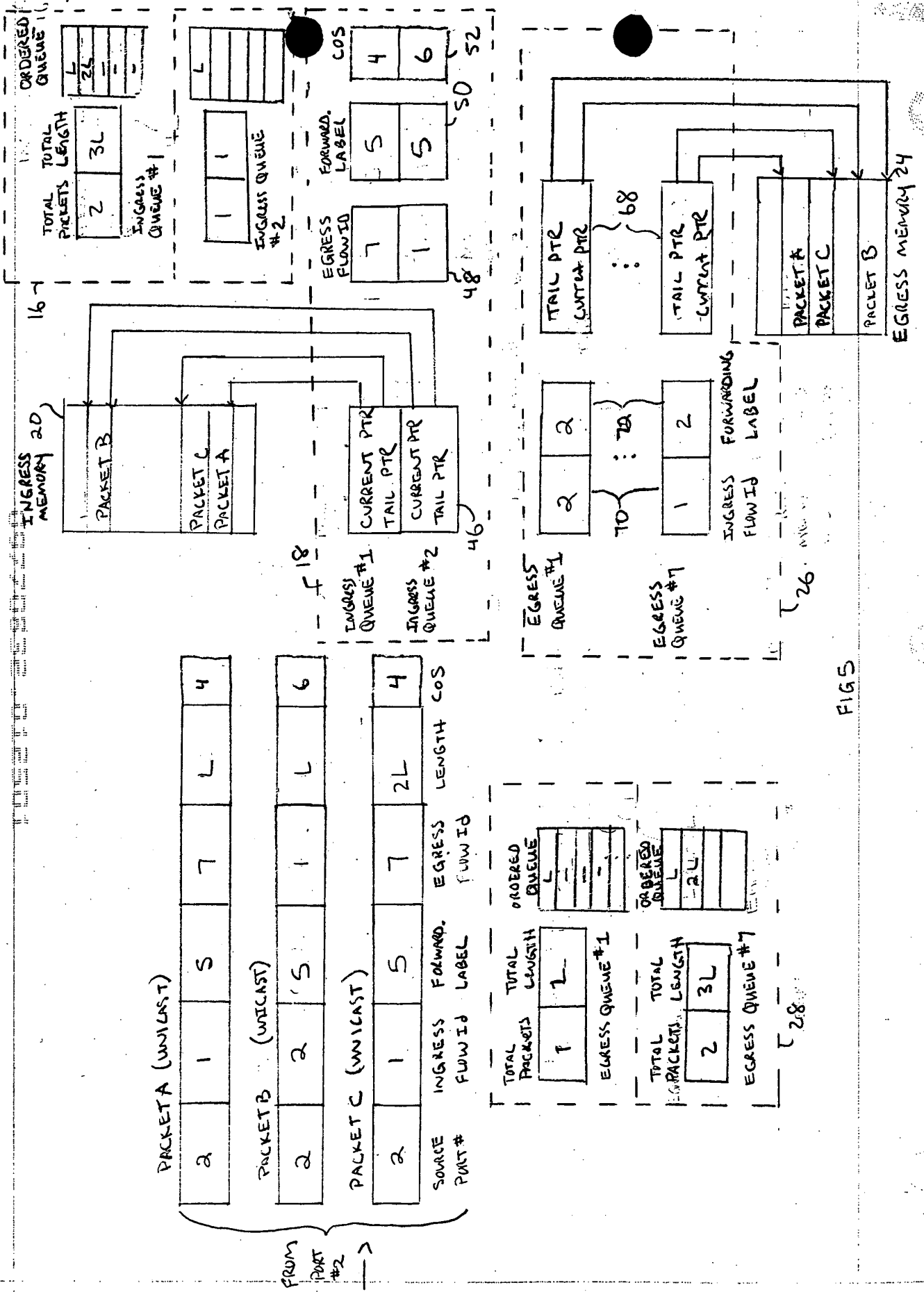


FIG 5

PACKET D (MULTICAST)

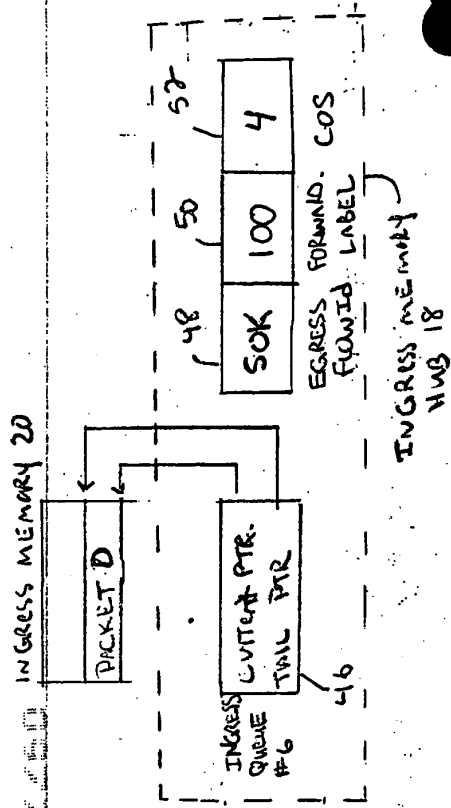
FROM SOURCE PORT #3	3	6	100	50K	3L	5
---------------------	---	---	-----	-----	----	---

SOURCE INGRESS FORWARD. EGRESS LENGTH COS
PORT # FLOWID LABEL FLOWID

FORWARD LABEL = PORTS 6,7,9,12

TOTAL PACKETS	1	TOTAL LENGTH	3L
INGRESS QUEUE # 6			
ORDERED QUEUE			
3L			
:			

INGRESS TRAFFIC MANAGER 16



TO DESTINATION PORT 9

EGRESS QUEUE #30,100	70	72	6	3
----------------------	----	----	---	---

INGRESS FORWARDING FLOW LABEL

TOTAL PACKETS	1	TOTAL LENGTH	3L
EGRESS QUEUE #30,100			
ORDERED QUEUE			
3L			
:			

EGRESS TRAFFIC MANAGER 28

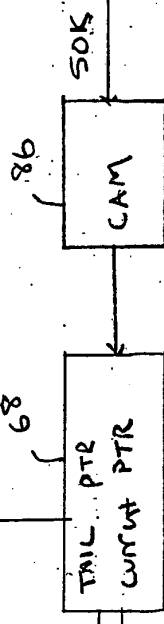


FIG. 6

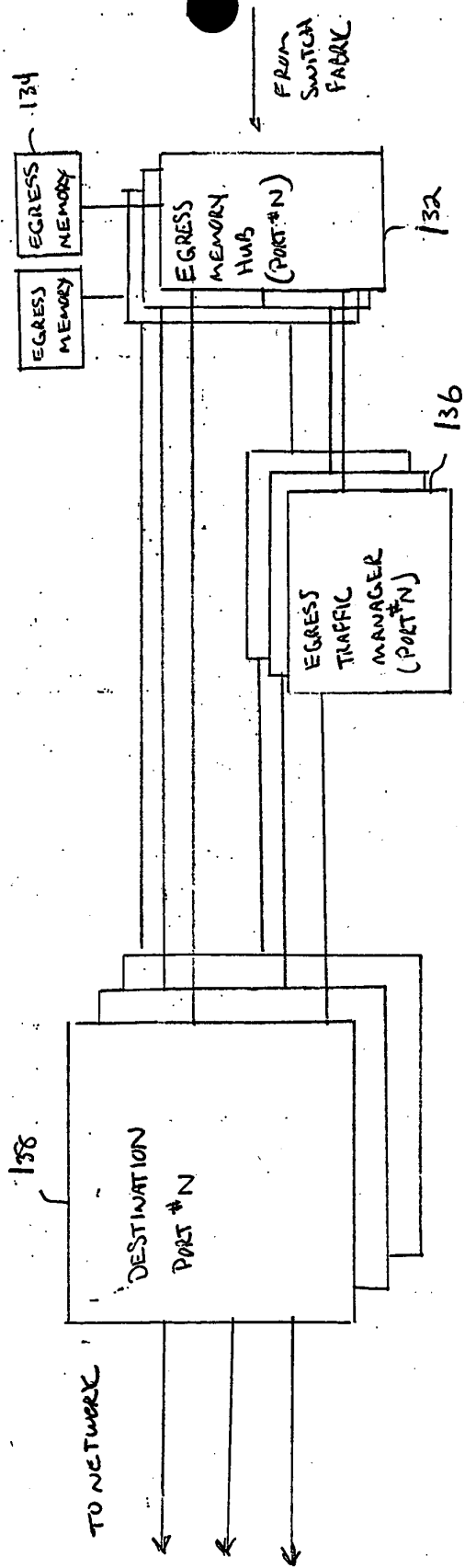
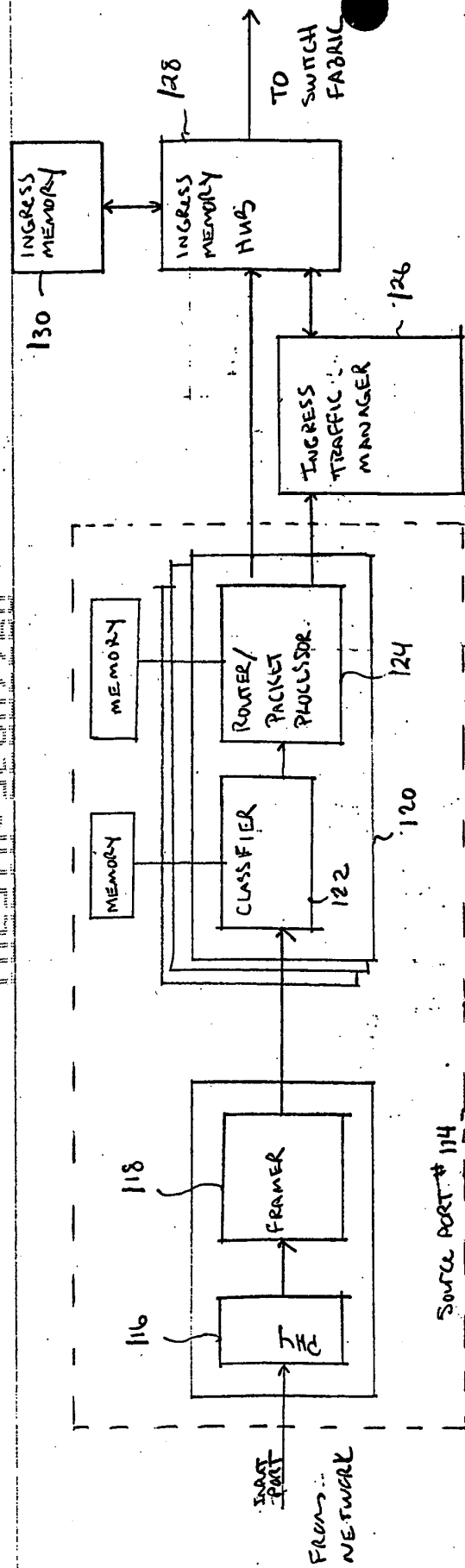


FIG. 7

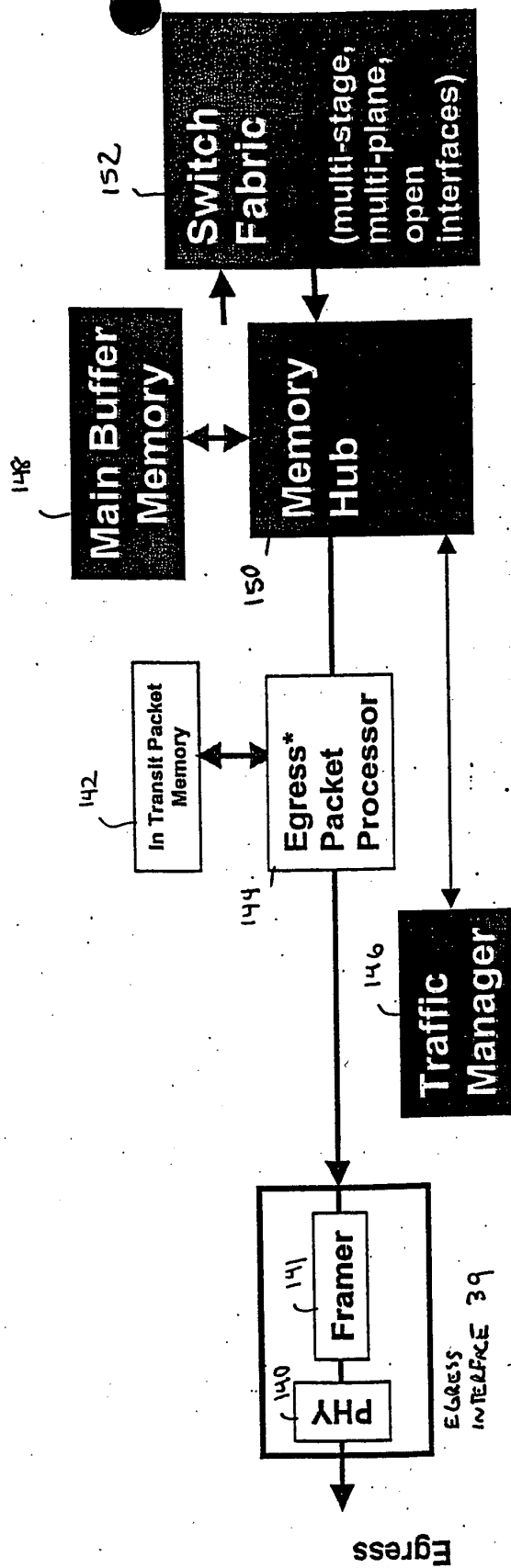


FIG. 8

FIG. 8 is a block diagram of a network device.

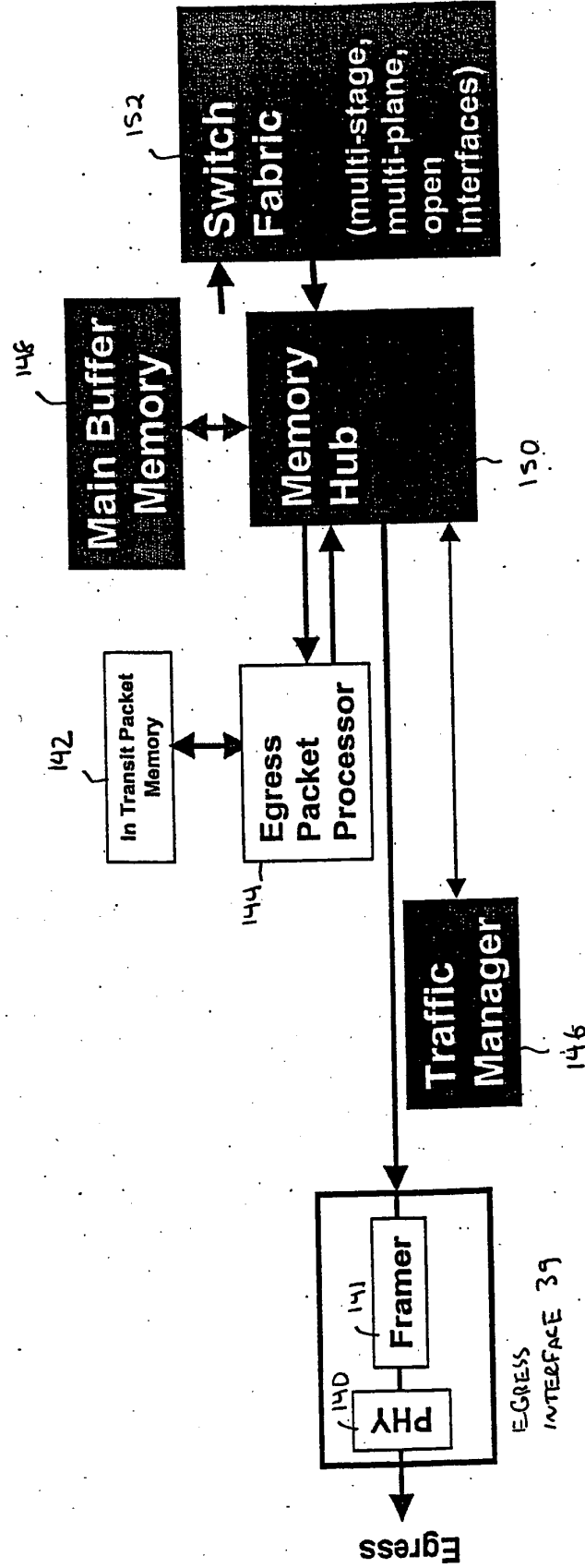


FIG. 9

UNCLASSIFIED COPY

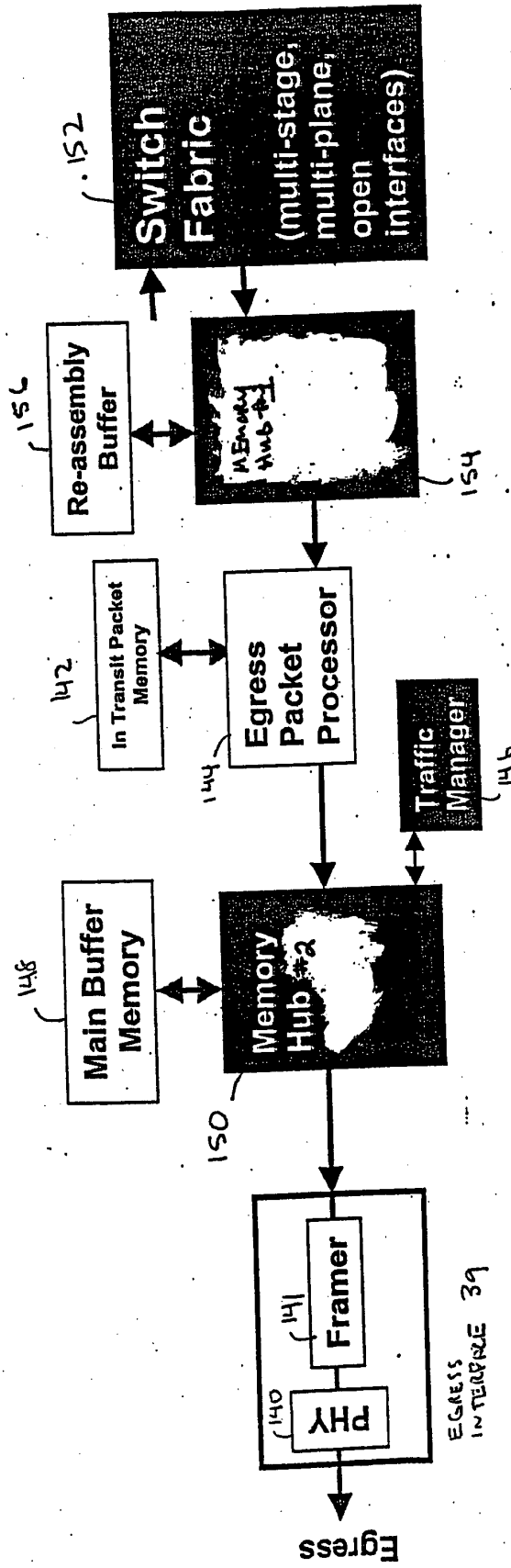


FIG. 10

BEST AVAILABLE COPY